American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended October 4, 1991 NO. 40

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/04/91	Last Week Ending: 09/27/91	Last Year Week Ending: 10/05/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,803	13,710	13,655	93	148
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	87.9	87.3	87.6		
Motor Gasoline					
Total motor gasoline production	7,201	7,047	6,985	154	216
Finished leaded motor gasoline production	335	257	353	78	-18
Finished unleaded motor gasoline production	6,866	6,790	6,632	76	234
Total motor gasoline stocks	216,509	213,631	225,679	2,878	-9,170
Finished leaded motor gasoline stocks	7,098	6,751	10,863	347	-3,765
Finished unleaded motor gasoline stocks	171,692	168,352	174,137	3,340	-2,445
Jet Fuel Kerosine					
Jet fuel kerosine production	1,378	1,294	1,321	84	57
Jet fuel kerosine stocks	46,065	45,443	43,128	622	2,937
Distillate Fuel Oil					
Distillate fuel oil production	3,040	3,155	2,909	-115	131
Distillate fuel oil stocks	136,807	138,276	133,279	-1,469	3,528
Residual Fuel Oil					
Residual fuel oil production	847	845	890	2	-43
Residual fuel oil stocks	47,357	48,391	50,476	-1,034	-3,119
Imports					
Crude oil imports	5,386	6,846	5,543	-1,460	-157
Product imports	2,512	1,522	1,582	990	930
Crude Oil Stocks					
Crude oil stocks	338,271	339,521	349,495	-1,250	-11,224
Crude Supply Balance	950				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,448	1,161	1,169	1,378	84.8
Appal. No. 1	103	92	98	130	75.4
DISTRICT 1 TOTAL	1,551	1,253	1,267	1,508	84.0
Ind., Ill., Ky.	2,275	2,158	2,185	2,235	97.8
Minn., Wisc., Daks.	333	310	312	358	87.2
Okla., Kans., Mo.	792	736	744	747	99.6
DISTRICT 2 TOTAL	3,400	3,204	3,241	3,340	97.0
Inland Texas	649	515	537	598	89.8
Texas Gulf Coast	3,371	2,835	2,851	3,370	84.6
La. Gulf Coast	2,374	2,309	2,324	2,944	78.9
N. La. and Ark.	165	151	151	241	62.7
New Mexico	90	79	80	82	97.6
DISTRICT 3 TOTAL	6,649	5,889	5,943	7,235	82.1
DISTRICT 4 TOTAL	502	484	493	557	88.5
DISTRICT 5 TOTAL	3,033	2,759	2,859	3,068	93.2
TOTAL U.S.	15,135	13,589	13,803	15,708	87.9
TOTAL U.S. Weeks Ended:					
SEP. 27, 1991	14,899	13,502	13,710	15,708	87.3
OCT. 5, 1990	15,083	13,487	13,655	15,591	87.6
DISTRICTS 1-4 Weeks Ended:					
OCT. 04, 1991	12,102	10,830	10,944	12,640	86.6
SEP. 27, 1991	12,076	10,834	10,946	12,640	86.6
OCT. 5, 1990	12,246	10,775	10,887	12,500	87.1

API WEEKLY STATISTICAL BULLETIN

Week Ended October 4, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	695	13	682	--	121	353	154
Appal. No. 1	42	3	39	--	--	36	4
DISTRICT 1 TOTAL	737	16	721	--	121	389	158
Ind., Ill., Ky.	1,260	15	1,245	23	150	498	82
Minn., Wisc., Daks.	166	--	166	2	22	82	7
Okla., Kans., Mo.	406	6	400	5	56	203	7
DISTRICT 2 TOTAL	1,832	21	1,811	30	228	783	96
Inland Texas	314	14	300	26	46	130	21
Texas Gulf Coast	1,564	29	1,535	36	329	544	197
La. Gulf Coast	1,121	25	1,096	11	275	527	94
N. La. and Ark.	47	--	47	3	7	44	10
New Mexico	48	9	39	6	1	20	2
DISTRICT 3 TOTAL	3,094	77	3,017	82	658	1,265	324
DISTRICT 4 TOTAL	256	45	211	15	30	128	13
DISTRICT 5 TOTAL	1,282	176	1,106	48	341	475	256
TOTAL U.S.	7,201	335	6,866	175	1,378	3,040	847
TOTAL U.S. Weeks Ended:							
SEP. 27, 1991	7,047	257	6,790	187	1,294	3,155	845
OCT. 5, 1990	6,985	353	6,632	202	1,321	2,909	890
DISTRICTS 1-4 Weeks Ended:							
OCT. 04, 1991	5,919	159	5,760	127	1,037	2,565	591
SEP. 27, 1991	5,798	109	5,689	162	921	2,692	558
OCT. 5, 1990	5,811	149	5,662	157	966	2,452	529

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended October 4, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,259	--	4,240	19	84	499	7,623	512	--
Central Atlantic	27,237	15	22,440	4,782	80	5,673	36,546	16,017	13,208
Lower Atlantic	27,852	25	27,388	439	315	6,079	15,591	3,174	400
DISTRICT 1 TOTAL	59,348	40	54,068	5,240	479	12,251	59,760	19,703	13,608
DISTRICT 2 TOTAL	57,519	1,108	49,556	6,855	797	9,688	31,508	3,417	17,762
DISTRICT 3 TOTAL	63,087	502	46,615	15,970	2,024	15,831	31,055	15,495	52,179
DISTRICT 4 TOTAL	5,626	1,009	3,095	1,522	270	866	2,505	442	1,943
DISTRICT 5 TOTAL	30,929	4,439	18,358	8,132	1,499	7,429	11,979	8,300	24,270
TOTAL U.S.	216,509	7,098	171,692	37,719	5,069	46,065	136,807	47,357	109,762
TOTAL U.S. Weeks Ended:									
SEP. 27, 1991	213,631	6,751	168,352	38,528	4,945	45,443	138,276	48,391	109,312
OCT. 5, 1990	225,679	10,863	174,137	40,679	6,124	43,128	133,279	50,476	110,865
DISTRICTS 1-4 Weeks Ended:									
OCT. 04, 1991	185,580	2,659	153,334	29,587	3,570	38,636	124,828	39,057	85,492
SEP. 27, 1991	182,669	2,413	149,738	30,518	3,596	38,531	125,735	40,082	84,649
OCT. 5, 1990	194,448	5,444	156,211	32,793	4,570	36,493	121,658	43,934	84,787

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 4, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 04, 1991	4,476.0	4,610.0	5,326	711	263,906
SEP. 27, 1991	4,476.0	--	6,643	598	263,730
SEP. 20, 1991	4,476.0	--	6,052	612	260,813
SEP. 13, 1991	4,476.0	--	5,455	629	262,258
DISTRICT 5 TOTAL					
OCT. 04, 1991	2,736.0	2,729.0	60	9	74,365 #
SEP. 27, 1991	2,736.0	--	203	--	75,791
SEP. 20, 1991	2,736.0	--	197	--	73,498
SEP. 13, 1991	2,736.0	--	148	13	73,753
TOTAL U.S.					
OCT. 04, 1991	7,212.0	7,339.0	5,386	720	338,271 #
SEP. 27, 1991	7,212.0	--	6,846	598	339,521
SEP. 20, 1991	7,212.0	--	6,249	612	334,311
SEP. 13, 1991	7,212.0	--	5,603	642	336,011
OCT. 5, 1990	7,224.0 a/	--	5,543	603	349,495

#INCLUDES 17,138 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for September 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
OCT. 04, 1991	950	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 04, 1991	15,913	70,246	165,940	11,807	263,906	74,365 #	338,271 #
SEP. 27, 1991	16,195	69,212	166,294	12,029	263,730	75,791	339,521
OCT. 5, 1990	17,332	72,964	176,007	10,255	276,558	72,937	349,495

[1]See definitional notes, Page 6.

Week Ended October 4, 1991

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	160	--	160	--	--	--	172	61	2	--	--	395
Central Atlantic	103	--	103	9	6	84	54	367	96	231	25	975
Lower Atlantic	49	--	49	--	--	24	--	121	--	--	5	199
DISTRICT 1 TOTAL												
OCT. 04, 1991	312	--	312	9	6	108	226	549	98	231	30	1,569
SEP. 27, 1991	177	--	177	3	6	31	157	274	5	145	32	830
SEP. 20, 1991	406	--	406	74	6	120	454	519	5	82	145	1,811
SEP. 13, 1991	396	1	395	5	6	34	156	200	7	149	18	971
DISTRICTS 2-4 TOTAL												
OCT. 04, 1991	6	--	6	1	1	4	12	80	180	445	80	809
SEP. 27, 1991	3	--	3	--	1	--	14	109	77	238	131	573
SEP. 20, 1991	9	--	9	5	1	--	30	124	63	209	137	578
SEP. 13, 1991	8	--	8	--	1	--	8	35	80	454	89	675
DISTRICT 5 TOTAL												
OCT. 04, 1991	16	--	16	--	--	13	17	49	5	32	2	134
SEP. 27, 1991	16	7	9	--	--	1	19	70	1	1	11	119
SEP. 20, 1991	15	--	15	--	--	4	6	69	1	6	19	120
SEP. 13, 1991	7	--	7	--	--	2	--	6	8	7	--	30
TOTAL U.S.	334	--	334	10	7	125	255	678	283	708	112	2,512
TOTAL U.S. Weeks Ended:												
SEP. 27, 1991	196	7	189	3	7	32	190	453	83	384	174	1,522
SEP. 20, 1991	430	--	430	79	7	124	490	712	69	297	301	2,509
SEP. 13, 1991	411	1	410	5	7	36	164	241	95	610	107	1,676
OCT. 5, 1990	216	--	216	24	--	113	182	337	99	382	229	1,582

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.